

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A flexible pipe comprising a first resin layer, a conductive metal layer and a second resin layer in this order from below on an outer surface of a corrugated metal pipe for flowing a fluid, wherein said metal layer is constituted by at least one metal tape longitudinally extending along said corrugated metal pipe, and wherein said first resin layer and said second resin layer are laminated partly in contact with each other.

2. (withdrawn): The flexible pipe according to claim 1, wherein said conductive coating layer is made of a metal.

3. (withdrawn): The flexible pipe according to claim 1, wherein both of said resin layer and said conductive coating layer cover the entire outer surface of said corrugated metal pipe.

4 - 6. (canceled).

7. (previously presented): The flexible pipe according to claim 1, wherein said first and second resin layers are conductive layers or insulating layers.

8. (previously presented): The flexible pipe according to claim 1, wherein said metal layer is formed by a metal foil, woven or knit metal wires, a vapor-deposited, conductive layer, or a metal plating.

9. (canceled).

10. (withdrawn): The flexible pipe according to claim 7, wherein said conductive resin layer is formed by a conductive paint.

11. (currently amended): A flexible pipe comprising a corrugated metal pipe for flowing a fluid, a first insulating resin layer covering the entire outer surface of said corrugated metal pipe, at least one metal tape longitudinally extending on the outer surface of said first insulating resin layer, and a second insulating resin layer covering the entire outer surface of said first insulating resin layer via said metal tape, said first and second insulating resin layers being laminated partly in contact with each other but easily peelable.

12. (original): The flexible pipe according to claim 11, wherein said first and second insulating resin layers are formed by an extrusion lamination method, and not thermally fused.

13. (previously presented): The flexible pipe according to claim 11, comprising a parting layer between said first and second insulating resin layers.

14. (new): The flexible pipe according to claim 1, wherein said metal tape has gaps in broken portions.

15. (new): The flexible pipe according to claim 1, wherein a thickness of said metal tape is 0.02-0.1 mm.